



The new degree of comfort.™



Residential Electric
Professional *Prestige*
Hybrid Water Heaters

Professional *Prestige*™ Hybrid Heat Pump is our most advanced, energy-efficient water heater – with over \$4,000 in lifetime savings with less than 2 years payback*

Efficiency

- High 2.45 EF reduces operating cost \$340 annually compared to a standard 50-gallon electric model
- ENERGY STAR® rated

Performance

- Delivers hot water faster than most standard electric water heaters – 68 gallons first-hour delivery for 50-gallon model and 84 gallons FHD for 80-gallon model
- 8700 Btu/h compressor – the most powerful in its class for quick recovery of hot water
- Ambient operating range: 37-120° F is widest in class, offering more days of HP operation annually; designed to meet Northern Climate Spec (Tier 1)

Easy Installation

- Easy access side connections
- Quick access to electrical junction box
- Easily replaces a standard electric water heater

Integration

- LCD Screen with built-in water sensor alert with audible alarm and service notifications



- EcoNet™ enabled WiFi-connected† technology gives users control over water systems, allowing for customizable temperature, energy savings and system monitoring at home or away. Visit Rheem.com/EcoNetConnect



Operation Modes

- Energy Saver
- Heat Pump Only
- High Demand
- Electric Heat Only
- Vacation: 2-28 days (or placed on hold indefinitely)

Plus...

- Premium grade anode rod with resistor extends the life of the tank
- 3/4" NPT water inlet and outlet; 3/8" condensate drain connections
- Incoloy stainless steel resistor elements
- Dry-fire protection
- Easy access, top mounted washable air filter
- 2-1/2" Non-CFC foam insulation
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant

Warranty

- 12-Year limited tank and parts warranty
See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

*Compared to a 50-gallon standard electric water heater with a .95 EF.

† WiFi broadband internet connection required, WiFi Kit sold separately



Professional *Prestige* Hybrid

50 and 80-Gallon Capacities
208-240 Volt / 1 PH / 24 Amps
Electric



LEED Points = 3

See specifications chart on back.



INTEGRATED HOME COMFORT



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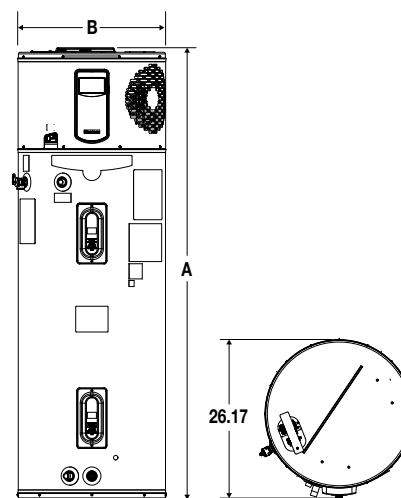
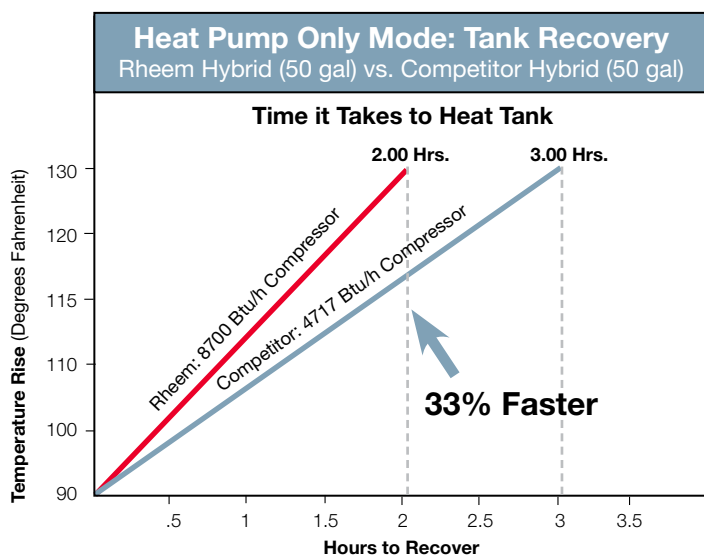


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Professional *Prestige*™ Hybrid Specifications

DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)				ENERGY INFO.	
T Y P E	GAL. CAP.	MODEL NUMBER	COMPRESSOR BTU/H	FIRST HOUR RATING G.P.H.	RECOVERY IN G.P.H. 90° F RISE	HEIGHT A	DIAMETER B	UNIT WT. (LBS)	APPROX. SHIP WT. (LBS)	ENERGY SAVER	ESTIMATED YEARLY ENERGY COST
Tall	50	PROPH50 T2 RH245	8700	68	26	61	22-1/4	185	204	2.45 EF	\$215
Tall	80	PROPH80 T2 RH245	8700	84	26	74-1/2	24-1/4	230	245	2.45 EF	\$215

Estimated energy cost based on a national average electricity cost of 12.00 /kWh. Energy Factor determined by U.S. Department of Energy (DOE) test procedures.



In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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